

VMC2 150H



DESCRIPTION

Domestic Heat Recovery Unit, Model VMC2 150H, with low noise level and a slim profile for installation in false ceilings. Easy access for maintenance. Plug&Play control for quick installation with an LCD digital display and RS485 (Modbus), selection of various operating modes, and indication for filter cleaning. Allows installation in either horizontal or vertical position.

Self-supporting structure made of galvanized steel sheet and high-density EPS with thermal and acoustic insulation. Featuring bottom access for maintenance.



Plug&Play



Low profile



Acoustic insulation

ADVANTAGES

- Low-profile compact unit
- Silent operation
- Wi-Fi (optional)

ACCESSORIES

- F9 Filter
- Humidity sensor
- CO2 sensor
- Wi-Fi module

COMPONENTS

FAN

Double intake centrifugal fan equipped with a high-efficiency motor with 3 speeds.

HEAT RECOVERY UNIT:

High-efficiency heat exchanger with up to 82% recovery, made of polymer material.

FILTERS

The units are standardly equipped with synthetic fiber filters of class G4 ISO coarse > 65% (EN 779/ISO 16890). As an option, F9 ISO and ePM1 > 80% (EN 779 / ISO 16890) filters can be installed on the supply air.



FEATURES

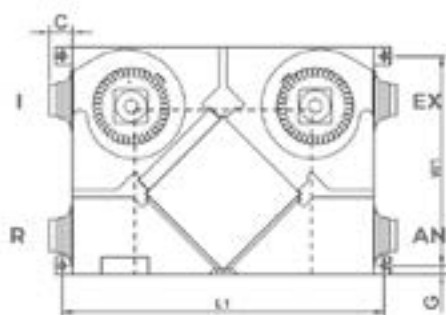
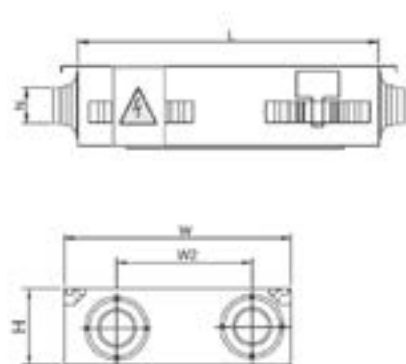
VMC2	150H		
Speed	min.	med.	max.
Airflow (m ³ /h)	120	150	150
Available static pressure (Pa)	45	70	90
Motor power (W)	93	98	102
Power supply (V F Hz)	220 1 50		
Maximum motor current (A)	0.45	0.46	0.47
Sound Pressure Level dB (A)*	23	31	31.5
Recovery efficiency (%)	82		

*Sound pressure level at 3m

DIMENSIONS

VMC2	150H
L (mm)	860
L1 (mm)	920
W (mm)	685
W1 (mm)	618
W2 (mm)	405
H (mm)	220
C (mm)	70
G (mm)	26
N (mm)	Φ98
Weight (kg)	29

DIMENSIONS



EX = exhaust
 R = return
 AN = fresh air
 I = supply air

NOTE: MAINTENANCE AND ACCESS DISTANCE BELOW THE EQUIPMENT | 500MM